



Cal OES

Daily Weather Threat Briefing

Regional Operations Center

Western Region

Sunday, May 8

9:00 AM PST



Day 1 (Sunday): Critical fire weather conditions will persist over southeast California into the evening, with very windy conditions for many areas along and east of the Sierra and much of southern California



Weather Risk Outlook

Regional Operations Center
Western Region
Sunday, May 8

	Sun, May 8	Mon, May 9	Tue, May 10	Wed, May 11	Thu, May 12	Fri, May 13	Sat, May 14
Fire Weather Low RH / Wind / Dry T-Storms	Inland/ Southern	Inland/ Southern					
Thunderstorms Wind / Hail / Tornadoes	Inland/ Coastal	Inland/ Coastal					
Heat							
Cold							
River Flooding							
Wind	Inland/ Southern	Inland/ Southern	Southern	Southern			
Heavy Rain Flash Flooding / Debris Flow							
Snow	Inland/ Coastal	Inland	Inland (Sierra)				
Coastal Flooding							
Risk Levels	Little to None		Minor		Moderate	Major	Extreme



Weather Key Points

Regional Operations Center

Western Region

Sunday, May 8

- Strong and gusty northwest to southwest winds will be present across much of southern California and for areas along and east of the Sierra Sunday. Gusty conditions will persist across southern California Monday through Wednesday as well, but will not be as strong as those seen today.
 - Wind gusts of 40 to locally 60+ mph are expected, strongest and most widespread on Sunday and highest over interior southern California
 - These winds, combined with ongoing very dry conditions and low humidity levels, will lead to critical fire weather conditions through Sunday evening across southeast California, especially in Inyo and San Bernardino Counties
 - Areas of blowing dust are also possible over the deserts, locally producing significantly reduced visibility
- Several rounds of valley rain and mountain snow will slide through northern California and the central and northern Sierra Sunday and through much of next week. Some light precipitation will also work into portions of central California for early to mid week.
 - Snow levels will be quite low through early Monday, down to 2,500 feet over northern California before rising back above 5,000 feet by midweek
 - Snowfall amounts of generally 4 to locally 12 inches are forecast through Wednesday, locally higher for the highest elevations
 - Some travel impacts due to snow are possible over the northern California passes through early Monday before snow levels gradually rise
- Much cooler temperatures will be noted statewide through early next week

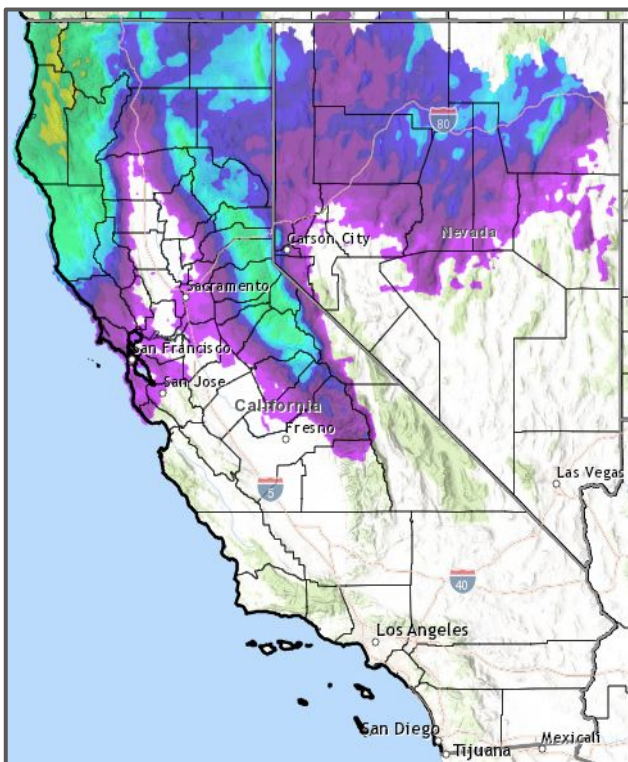


Precipitation Forecast

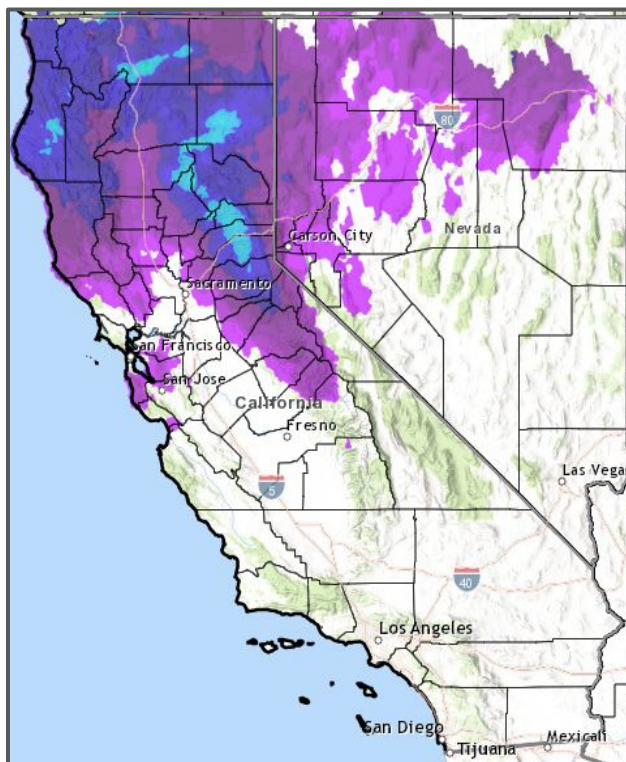
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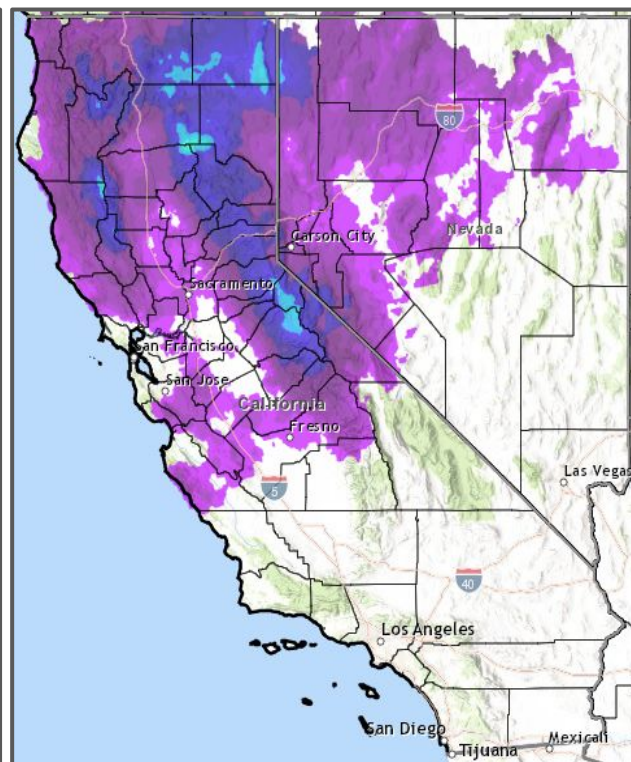
Sunday, May 8



Sunday



Monday



Tuesday

Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)





Heat Risk

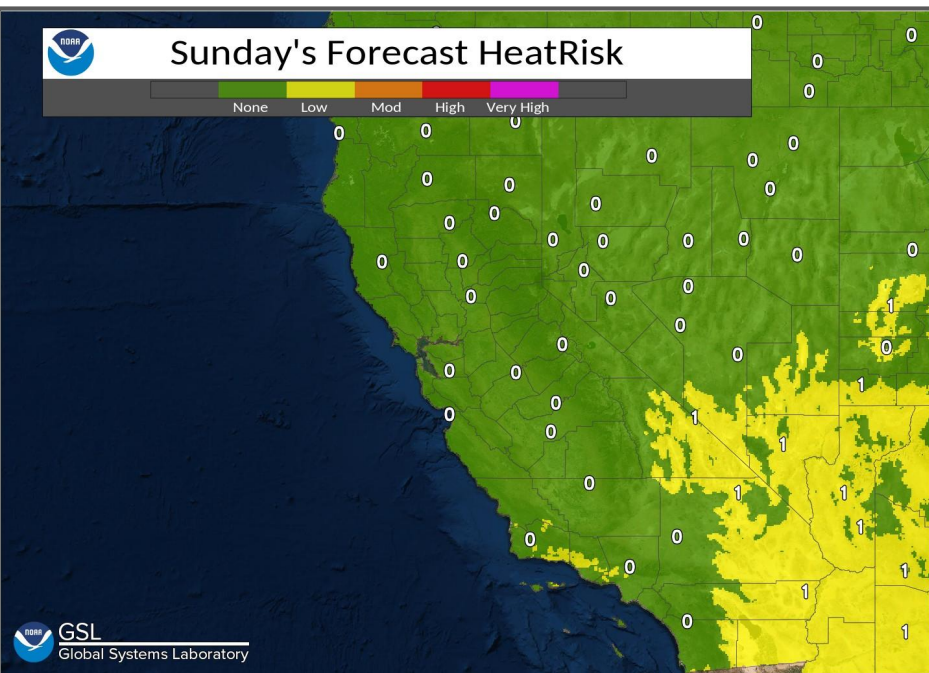
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Sunday, May 8

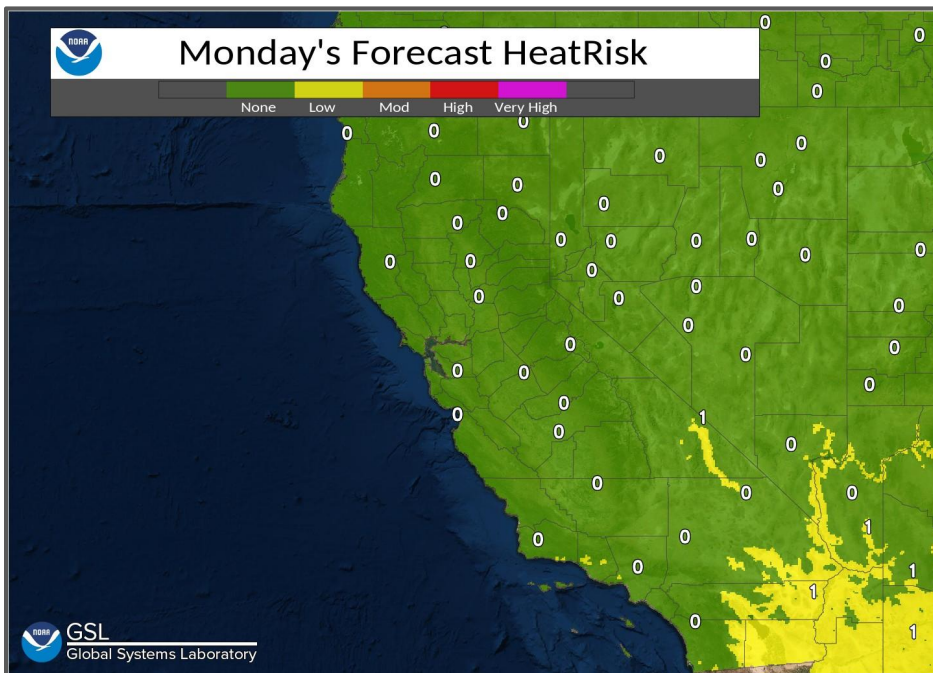
Sunday's Forecast HeatRisk

None Low Mod High Very High



Monday's Forecast HeatRisk

None Low Mod High Very High



Green	Level 0	No Elevated Risk
Yellow	Level 1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	Level 2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration
Red	Level 3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	Level 4	Very High Risk for the entire population due to long duration heat, with little to no relief overnight



Weather Outlook (6-14 Days)

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Sunday, May 8

6-10 Day Outlook (May 13 - May 17)

Temperatures

- Above normal temperatures are favored to develop across the state

Precipitation

- Below normal precipitation is favored for most areas

8-14 Day Outlook (May 15 – May 21)

Temperatures

- Above normal temperatures are favored statewide

Precipitation

- Below normal precipitation is favored for most areas, except near the coast where near normal precipitation is favored



Risk Assessment Matrix

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Western Region

Sunday, May 8

Impact Level Definition

- 1. Impactful weather is not expected.**
- 2. Potential threat to lives and property if no/incorrect actions are taken.**
 - Localized impacts on commerce possible.
 - Includes events that occur frequently.
- 3. Potential threat to lives and property if no/incorrect actions are taken.**
 - Impacts on commerce possible.
 - Includes events that occur a few times per year.
- 4. Actions likely needed to save lives and/or property.**
 - Significant impacts to commerce possible.
 - Includes events that occur infrequently.
- 5. Actions required to save lives and/or property.**
 - Significant and extended impacts to commerce.
 - Includes exceptionally rare events.

